

Claims

1. A method of providing content to be presented on a terminal, said
5 method comprising:

taking as an input a first document in a first document language, the first document language using markup tags to define elements of the document, said first document language including a first set of element types,

10 translating the first document into a second document in a second document language, the second document language using markup tags, text or document codings to define elements of the second document, said second document language including a second set of element types,

15 wherein the first set of element types includes a first element type, for which an equivalent element type is not present in said second set, and wherein the first document includes a section including said first element type and at least one attribute of the element type,

the method comprising processing said first section in the first document, and generating a corresponding second section in said second document, said second section including a second element type,

20 wherein one of said first section and said second section includes two separate subsections which each include one or more attributes corresponding to one or more attributes of said second or said first element type, respectively.

25 2. A method according to claim 1, wherein said two separate subsections are at the same level of hierarchy in said document.

3. A method according to claim 1, wherein said two different subsections are at different levels of hierarchy in said document.

30 4. A method according to any preceding claim, wherein said second section includes two or more separate subsections which each include one or

more attributes corresponding to one or more attributes of said first element type.

5. A method according to claim 4, wherein said second section includes two or more separate subsections which each include the same attribute, said same attribute corresponding to an attribute of the first element type.

10. 6. A method according to claim 5, wherein said first section includes a first subsection including a template element and a plurality of further subsections defining parts of a document to be presented separately on the user terminal.

15. 7. A method according to claim 6, wherein said second section includes a plurality of equivalent subsections corresponding to each of said further subsections, said equivalent subsections each including the same attribute, said same attribute corresponding to an attribute of said template element.

20. 8. A method according to claim 7, wherein said template element type has a hyperlink attribute defined therein, and wherein said same attribute is a corresponding hyperlink attribute.

25. 9. A method according to claim 4, wherein the wherein said second section includes two separate subsections which each include one or more different attributes, said different attributes each corresponding to at least one attribute of said first element type.

30. 10. A method according to any preceding claim, wherein said first element type is a form element type.

11. A method according to claim 9 and 10, wherein said two separate subsections of said second section include a first subsection in which the presentation of input data fields is defined and a second subsection in which an action is defined whereby the data collected in said input data fields is sent a
5 server.

12. A method according to claim 1, wherein said two separate subsections are in the first document and the second document includes one section which is equivalent to one of the two separate subsections.

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13. A method according to any preceding claim, wherein the first set of element types includes attributes which do not exist in the second set of element types and wherein the translation is conducted using equivalent expressions using Cascading Style Sheet attributes.

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14. A method according to any preceding claim, wherein the first set of element types includes attributes containing Cascading Style Sheet expressions which do not exist in the second set of element types and wherein the translation is conducted using equivalent expressions using element
20 attributes.

15. A method according to any preceding claim, wherein the first set of element types includes attributes containing Cascading Style Sheet expressions which do not exist in the second set of element attributes and
25 wherein the translation is conducted using equivalent expression using elements and attributes.

16. A method according to any preceding claim, wherein a first set of element types, attributes and document content is converted to a second set of element types, attributes and document content according to specific real-time
30 and pre-determinable capabilities of that device.

17. A method according to any preceding claim, wherein the generation of a second document is partitioned into sections to enable operation with devices with limited bandwidth connections or memory limitations.

5 18. A method according to claim 17, where there is generation of navigational elements allowing a user to select different sections of the equivalent of the first document.